

# Solomon G/Michael

React, React Native and Django (DRF) Senior Fullstack developer

### **Address**

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## **TOOLS**

- Vs Code
- Android Studio
- MsSql Server
- MongoDb
- MySql
- SqlLite
- Notion
- Swagger
- Trello
- Postman
- Insomnia
- Canva
- Figma
- StarUml
- Cpanel
- Vercel
- Pythonanywhere
- Github pages
- Windows server

# **Summary**

I have over 9 years of experience as a committed and effective full-stack software developer, proficient in various technology stacks for building web applications, mobile applications, and services. My expertise lies in MySQL, JavaScript, React, React Native, Django, and Django REST Framework. I possess exceptional knowledge of frontend technologies and state management libraries like Redux toolkit. With a solid understanding of the end-to-end SDLC

# **Experiences**

# Senior Software Developer, Amigos Sacco

Dec 15, 2023 – present

- The company allows customers to take a loan with some requirements expected to meet, The loan processing steps are hectic when done manually.
- The system includes the following sub system (https://badregf.badregplc.com/guest/login)
  - Copying User details, user savings and loan plan from the core banking system (fineract)
  - o Document submission and verification
  - o Loan approval / Rejection
  - Loan Disbursement details
- Reports of Loan
  - Collateral and Ability to pay analysis report
  - Agreement form
  - o Guarantee Agreement document
  - Collateral Prohibitions letter
  - Repayment schedule
- I develop website for Sister company (Fiab realstate) using Angular <a href="https://fiab-real-estate.vercel.app/">https://fiab-real-estate.vercel.app/</a>

# Senior Application Developer, Badreg PLC

June 16, 2021 - Dec 15, 2023

- Engineered web applications with advanced functionalities like rolebased authentication, and report generation.
- I have developed a React-based website for the Sister company (BADREG CPD center) <a href="https://cpd.badregplc.com/">https://cpd.badregplc.com/</a>
- Developing a Learning Management System for the CPD Center, using the free and open source software package called MOODLE, enhancing organizational learning capabilities. <a href="https://cpdlms.badregplc.com/">https://cpdlms.badregplc.com/</a>
- Utilized ReactJs, NextJs, Redux Toolkit, Django, and Django REST Framework for front-end and back-end development.
- I have developed different online subsystems based on the marketing department demands, the systems are used by around 25 field worker employees and marketers
  - Online order processing system <a href="https://newp.badregplc.com/">https://newp.badregplc.com/</a>
  - O Customer evaluation system. <a href="https://eval.badregplc.com/">https://eval.badregplc.com/</a>
  - O Quize app for doctors based on their pre-registered professions

# **Technologies Expert Level**

React

React Native

(expo, expo router)

Angular

Django Rest Framework

Redux Toolkit

## **Skilled Level**

**NextJs** 

NestJs

Sequelize

# **Junior Level**

Asp.net

**Spring Boot** 

Laravel

Flutter

# **Education**

BSC Degree in Information Technology (Engineering)

### **Certificates**

Server-side Development with Nodejs, Express, and MongoDB (Coursera - HKUST)

Front-End Web Development with React (Coursera - HKUST)

Software Engineering: Modeling Software Systems using UML (Coursera -University of Minnesota)

Responsive Web Design Certification (FreeCodeCamp Academy)

### Language

Amharic English Tigrigna

## **Carrier Break**

Feb 13, 2018 - Dec 15, 2023

- Exploring different technology stacks, such as ASP.NET, MEAN, MERN, LAMP and DJANGO.
- Accessing components of each stack based on ease of use, community support, documentation, security, available hosting (deployment) options so that I could make informed decisions.
- I have developed and tested RESTful services, building Rest API, and conducting end-to-end tests for enhanced system interactivity.
- I have practiced and developed continuous integration and deployment pipelines, accelerating software development lifecycle and improving release frequency.
- I have developed projects including a POS System (ReactJS, Angular) and a School Management System (using Asp.net then Django) to practice the tools and technologies I was trying to explore.

# Junior Database Administrator, Accounting and Auditing board of Ethiopia

Jan 25, 2017 - Feb 13, 2018

- Managed and updated organizational website content, created WordPress plugins for data management, and performed regular database backup
- Installing and setting up WordPress, configuring settings for optimal website performance, and ensuring the security of the website.
- Selecting appropriate themes and customizing them according to the project requirements. This may also involve creating custom themes from scratch when necessary.
- Installing, configuring, and updating WordPress plugins to add new features or functionalities to the website.
- Checking compatibilty with the website and making sure the new plugin do not affect the website performance.
- Assisting in the uploading and management of website content, including text, images, videos, and other media.
- Website Maintenance, management and Update. SEO Optimization.

# Junior software developer, Custor Computing PLC

Jan 20, 2015 - Jan 25, 2017

- I have contributed to sales system development for DARO, employing C#, .NET technologies, and front-end design with Bootstrap and CSS.
- Tools and technologies we use: MS-Sql server, Visual studio, Devexpress & crystal report forPDF reporting, HTML, Bootstrap and CSS for front end and styling
- Proven experience of the C# programming language as well as use of .NET components like ASP.NET, WPF, LINQ, Entity Framework
- I experience Database first and code first ORMs.

**NOTE:** I have developed two mobile apps using react native for a local customer as a part time job.

It is not in google play store yet, but it will be released after the developer account is approved. I can demonstrate in person.